

CLAIMS

1. A generic method for automatic production of voice
recognition interfaces for an applied field,
5 characterized by the fact that a conceptual model
of the applied voice interface field is input (1,
7), that a set of generic grammar rules (11)
representative of a class of applications is
produced, that the different generic grammar rules
10 whose constraints are satisfied are exemplified,
that the grammar for the applied field concerned
(6) is produced from the exemplified generic
grammar and from the conceptual model (13) and
that the operator-system interaction is managed.
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2. The method as claimed in claim 1, characterized by
the fact that the data input is revised and the
terms contrary to the semantics of the application
concerned are corrected.
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3. The method as claimed in claim 1 or 2,
characterized by the fact that the data input is
revised (4) and that new terms are added to enrich
the grammar of the applied field.
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4. The method as claimed in one of the preceding
claims, characterized by the fact that
explanations (5) are produced, explaining the
rules that were applied when generating the
30 grammar specific to the applied field.
5. A device for automatic production of voice
recognition interfaces for an applied field,
characterized by the fact that it comprises
35 conceptual model input means (1, 7), derivation
means (3, 13), means of providing a generic model
(2, 11) and means of executing the grammar
specific to the applied field concerned (6, 15).

6. The device as claimed in claim 5, characterized by the fact that it further comprises revision means (4, 14).
- 5 7. The device as claimed in claim 5 or 6, characterized by the fact that it further comprises explanation means (5, 14).